

DOT HAZMAT INSTRUCTION

HAZARDOUS MATERIALS SHIPMENTS

Instructions on how to comply with DOT shipping regulations for hazardous materials

For each shipment of hazardous materials – read through each step to ensure compliance with DOT requirements. For questions/assistance – please contact dan.poulos@noaa.gov

STEP 1: Identification & Classification (49 CFR 172.101)

1. Are the chemicals being shipped or offered for shipment listed in the **Hazmat Table**?

If not listed – then this instruction does not apply.

2. Do the exceptions described below apply to your shipment of hazardous material.

Small Quantity Exceptions Materials of Trade Exceptions

3. If you have material that is listed in the HAZMAT table and it doesn't fit into any available exceptions then the material must be shipped in compliance with this instruction.

Continue Below



STEP 2: Packaging (49 CFR 173)

Approved UN stamped hazardous materials packaging systems are **mandatory** for hazardous materials shipping. UN stamped hazardous materials packaging systems are approved by the United Nations Transportation Board for the transport of hazardous materials. UN packaging systems are designed and constructed to prevent a release of hazardous material during transportation.

- ✓ Packaging system requirements are specific to the type of hazardous material offered for shipping. Refer to Column 8 of HAZMAT table for packaging details (refer to specific regulatory site here.)

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STEP 3: Markings (49 CFR 172.300)

Proper markings on shipment containers are **mandatory** for shipping a hazardous material. **BE AWARE**-Packages with improper or incomplete information will typically not be delivered to their destination. In addition, such hazardous material packages that are involved in a spill or personal injury during transport, can result in personal liability impacts.

The following items are required to be marked on any package containing a hazardous material:

- ✓ Proper shipping name - Column 2 of the HAZMAT Table
- ✓ UN/NA ID number- Column 4 HAZMAT Table
- ✓ Technical names – name of chemical(s) being shipped
- ✓ Consignee or Consignor's name and address

NOTE: ALL MARKINGS MUST BE...

- Attached to or printed on the package.
- Displayed on background of contrasting color.
- Durable and printed in English
- UN-obscured and away from other markings.

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STEP 4: Labels (49 CFR 172.400)

Proper labels on shipment containers are **mandatory** for shipping a hazardous material. **BE AWARE**-Packages with improper or incomplete information will typically not be delivered to their destination. In addition, such hazardous material packages that are involved in a spill or personal injury during transport, can result in personal liability impacts.

- Choose proper label(s) from Column 6 in HAZMAT Table
- Packages may have more than 1 label
- Labels can be purchased:

NOTE: ALL LABELS MUST BE...

- Attached to or printed on the package.
- UN-obscured and away from other markings.
- Locate label within 6" of marking



Continue Below



STEP 5: Shipping Papers (49 CFR 172.200)

The accurate completion of proper shipping papers is required for all hazardous materials shipments.

- May be a Bill of Lading or other approved shipping document.
- Must contain the following:
 - ✓ Proper DOT shipping description including proper shipping name, hazard class, UN/NA ID number and packing group. (See HAZMAT Table)
 - ✓ Total Quantity
 - ✓ Emergency Response Information
 - ✓ Shipper Certification
 - ✓ Shipper name and address